

# INTERNATIONAL SEARCH REPORT

Intern Application No  
PCT/GB2005/000258

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H01L51/20

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, INSPEC, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Designation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 02, 26 February 1999 (1999-02-26) - & JP 10 294182 A (IDEMITSU KOSAN CO LTD), 4 November 1998 (1998-11-04) abstract; figure 1	1-4, 6-9, 11-14
Y	----- -/--	5, 10

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
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Date of the actual completion of the international search

24 June 2005

Date of making of the international search report

30/06/2005

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information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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International application No.

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Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)

This invention generally relates to improved structures for organic light emitting diodes (OLEDs), and more particularly to so-called top emitting OLEDs. An organic light emitting diode (OLED) 300 comprising a substrate 102 bearing a light emitting layer 108a, between an electrically conducting anode 106 and an electrically conducting cathode 200, the diode being configured for light emission through said cathode, the cathode being transmissive at a light emission wavelength of the diode, and wherein said cathode incorporates an optical interference structure 202, 204, 206 configured to enhance light transmission through said cathode at said emission wavelength.